

SOLVING THE WIRELESS PROBLEM

The real problem in wireless is to project the vibrations with sufficient force in the desired direction and then pick up the sounds with instruments delicate enough to record the faintest impression, says Harper's Weekly.

Doctor DeForest has recently perfected a receiver, known as the audion, so susceptible that a man with one attached to an ordinary umbrella on a rainy night can pick up wireless messages being transmitted within hundreds of miles. And now has been solved the problem of aiming the waves, sending them in the direction desired, and thus saving force hitherto wasted in all directions.

Not only has this revolutionized the wireless transmission of sound, but it has also made possible the wireless transmission of power. More than a year ago Dr. Frederick Miller, wireless expert of the Union Pacific railroad, showed that a motor car could be driven by electricity transmitted through the air from a distant power station. On May 12 last wireless energy at a distance of five miles was used to turn on and off the switch that regulates the Edison current of electricity which lighted the Omaha electrical exposition.

So intense was the power that 40,000 incandescent bulbs were lighted, the current being switched off and on at will, and the illumination being maintained more than four hours. One has only to survey what has been accomplished to be convinced that wireless telephoning must become the greatest factor in economies the world has ever known.

BIBLICAL TEACHING.

CHICAGO.—Professor Charles Zuehl, of the University of Chicago, was discussing at a dinner the Easter myths and legends of the world.

"The legends that are beautiful and immortal," he said, "have in them truths that we all, according to our kind, take home. That is true, likewise, of immortal works of art—pictures, poems, songs. For different people they have different messages."

"For instance," said a young girl. "For instance," smiled Professor Zuehl, "in my native Penderton some of the mothers used to cut the children's hair. They did it with shears and a bowl. The operation was often painful, and the result was never elegant."

"In Sunday school a Penderton teacher once told her pupils the tragic story of Samson and Delilah. Then she turned to a little boy.

"What do you learn, Joe," she said, "from the Samson story?"

"I don't never pay," piped Joe, "to have a woman cut a feller's hair."

REAL ESTATE TRANSACTIONS

Entered of Record December 11, 1909.

Y Eguchi to C F Bradshaw.....CM
D K Eguchi to C F Bradshaw.....CM
T M Rowland et al adv E N Holmes.....Attachment
S Egawa to T Toshiyuki.....CM
R A Wadsworth to Miot Kekua.....Rel
Theo H Davies & Co Ltd to Antonio M Cabrera.....D
First Bank of Hilo Ltd to Johanna Lehmann and hsb.....Rel
Johanna Lehmann and hsb to First Bank of Hilo Ltd.....M
G B Ferreira to Maria Cordeira and hsb.....Rel
Maria Cordeira and hsb to G B Ferreira.....M
David Kawehano to W M Kalaiwaa.....L
M M Chiquita to Mrs S W Wai-ono.....A
Alau (k) to Alexander Bishaw.....D
J D McVeigh and wf to Chun Kim Sut et al.....D
Mrs H Kane Mana et al to Hutchinson Sug Plantn Co.....D
P E R Strauch and wf to Koozuchi Sunouchi.....D

Recorded December 2, 1909.

W L Hopper to E Wells Peterson, P A; general powers, B 331, p 131. Dated Dec 2, 1909.
John I Estate Ltd to Koolau Railway Co Ltd, L; R W for rd over por kul 8308, at 2, Makana, Koolaula, Oahu; — at \$5 per yr. B 320, p 399. Dated June 1, 1909.
N Kubata et al to K Hirata, C M; 1 gasoline fishing boat, etc. \$2566.60. B 325, p 168. Dated June 16, 1909.
W E Shaw to Clarissa M Davis and hsb, Rel; por ap 49, R Ps 4475 and 7793, kul 7713, bldgs, rents, etc, Liliha St, Honolulu, Oahu; \$350. B 325, p 172. Dated Oct 20, 1909.
Bank of Hawaii Ltd to Farm Corn, Rel; por gr 177, cor McCully and King Sts, Honolulu, Oahu; \$2000. B 325, p 173. Dated Dec 1, 1909.
Farm Corn to Bank of Hawaii Ltd, M; por gr 177, cor McCully and King Sts, Honolulu, Oahu; \$1000. B 325, p 173. Dated Dec 1, 1909.
Liliuokalani (widow) to A S Cleg-horn et al, Trs; D; int in real, personal and mixed property; \$1, etc. B 319, p 447. Dated Dec 2, 1909.
Paul Bartels and wf to George C Beckley, D; por lot 2, blk 6, and 20 ft B W, Puna, Laysan, Hawaii; \$200. B 319, p 445. Dated Aug 23, 1904.
Morimoto Isokichi to C F Bradshaw, C M; 2 horses, harness and stage No 176, Hilo, Hawaii; \$100. B 322, p 426. Dated June 23, 1909.
Titus M Coan et al by atty to L Ahip, L; pe land, Front St, Hilo, Hawaii; 5 yrs at \$300 per yr. B 320, p 396. Dated Oct 18, 1909.
S W Mahi Hakoo (k) to Mrs Esther K Baker, D; 1-4 int in kul 7277 B, Koolau, Hawaii; \$30. B 327, p 53. Dated Nov 2, 1909.
David Kapuku and wf to A N Hayselden, M; R P 2812 and ap 4, R P 4586, Nihoa, etc, Honolulu, Mani; R P 4747, kul 6148, Kahakoa, Kahakoa, Mani; \$100. B 322, p 427. Dated Oct 5, 1909.
Lily S Eldredge to G Masuda, Can L; pe land, Pakala, Lahaina, Maui, B 320, p 394. Dated Nov 24, 1909.
Lily S Eldredge to Ishi Torikichi, L; pe land and bldgs, Pakala, Lahaina, Maui; 10 yrs at \$195 per yr. B 320, p 395. Dated Nov 24, 1909.

Recorded December 7, 1909.

John S Aca and wf to Kanni Aca, D; por ap 1, R P 4462, kul 5697, Auwaolimu, Honolulu, Oahu; \$1, etc. B 327, p 53. Dated Nov 2, 1909.

319, p 468. Dated Nov 27, 1909.
Oahu Railway & Land Co to United States of America, D; por L Ps 8150 and 4417, Koolaula, Honolulu, Oahu; \$1, etc. B 327, p 58. Dated May 11, 1908.

Est of Bernice P Bishop by Trs to Keoni Keshipaka, D; por R P 4475, kul 7713, bldgs, rents, etc, Paalaa govt rd, Waiwala, Oahu; \$514. B 326, p 95. Dated Nov 19, 1909.

James Maunakea et al to Frank K Archer, Tr; D; int in pe land, Nuuanu st, Honolulu, Oahu; int in real and personal property in Ter of Hawaii; \$300. B 326, p 97. Dated Dec 7, 1909.

Levi Halualani by Gdn et al to Honolulu Plantn Co, L; R P 456, aps 1 and 2 and R Ps 455, aps 1 and 2 and 768, aps 1, 2 and 3, Halawa, Ewa, Oahu; 5 yrs, 4 mos, 28 dys at \$55 per yr. B 320, p 404. Dated Nov 24, 1909.

Honolulu Plantn Co by Atty to Gdn of Levi Halualani et al, L; por ap 1, R P 456, kul 2057, Halawa, Ewa, Oahu; 8 yrs, 10 mos, 2 dys at \$10 pr yr. B 320, p 407. Dated Nov 24, 1909.

Francisco de F Lopez and wf to Mary Lopez, D; por lot 2 of R P (gr) 177, King st, Honolulu, Oahu; \$300. B 326, p 98. Dated Sept 11, 1909.

Mary Lopez and hsb (M) to Gustave A Meyer, D; por patent 3459 and 10ft r w, rents, etc, Kalihi, Honolulu, Oahu; \$700 and mtg. \$300. B 326, p 99. Dated Dec 7, 1909.

Gustave A Meyer and wf to Fritz Meyer et al, M; por gr 3459 and 10ft r w, Kalihi, Honolulu, Oahu; \$500. B 324, p 301. Dated Dec 7, 1909.

Annie Edwards and hsb (J) to Manuel J Raposo, D; por kul 3660, Ohia, N Kona, Hawaii; \$1200. B 319, p 463. Dated Oct 2, 1909.

Recorded Dec. 3, 1909.

Young Hawn Loan & Sav Co Ltd to James K Kaalia, Rel; por R P 401, kul 8305, cor King St and Asylum Rd, Honolulu, Oahu; 4 shs in The Young Hawn Loan & Sav Co Ltd; \$400. B 324, p 281. Dated Nov 30, 1909.

Kela K M Kekua and hsb (M) to Mary Stewart, D; 1 share in hilly land, bldgs, rents, etc, Kahana, Koolaula, Oahu; \$220. B 326, p 84. Dated Dec 3, 1909.

Lo Gin to Bishop Trust Co Ltd, M; lot 22, blk 4, Kapahulu, Honolulu, Oahu; \$200. B 324, p 282. Dated Dec 2, 1909.

Est Clarissa M Davis by admr to Bill D Bray, D; int in por ap 49, R Ps 4475 and 7793, kul 7713, Liliha St, Honolulu, Oahu; \$1580. B 326, p 86. Dated Nov 30, 1909.

Aoe Like (widow) to Meleana M Kalawala, B S; int in rents, etc, on lot 36, gr 5191, Oahu, Puna, Hawaii; \$450. B 331, p 132. Dated Nov 30, 1909.

John Umuivi to Charles E King, M; lot 51, gr 4950, Oahu, Puna, Hawaii; \$375. B 322, p 429. Dated Nov 29, 1909.

Bishop & Co to Thomas J Higgins, Rel; por lot 141, patent 4129, Volcano Rd, Oahu, Hawaii; \$2000. B 324, p 281. Dated Dec 2, 1909.

Ookala Sugar Plantn Co by trs to Kaiwika Sugar Co Ltd, D; por gr 2467, rents, etc, Ookala, Hilo, Hawaii; R P 7678 and gr 2333, rents, etc, Manowai-ale and lands, rents, etc, on Hamakua, Hawaii; \$10,000. B 326, p 81. Dated Nov 4, 1909.

Record Dec. 6, 1909.

Koolau (k) to Kealoha (k) et al, D; grs 718, 1122 and 1110, Maili, etc, Waiwala, Oahu; \$7, etc. B 326, p 92. Dated Aug 27, 1909.

Man' K Cook to Cyrus J Green, Rel; 4095 sq ft land, Kuakini St extn, Honolulu, Oahu; \$350. B 324, p 296. Dated Nov 3, 1909.

Peter C Jones Ltd to Robert J Pratt, Rel; lot 8, blk 6, College Hills, Honolulu, Oahu; \$3500. B 324, p 297. Dated Dec 4, 1909.

Otto Graef et al by mtgee to Wm L Whitney, Fore Affd; pe land, cor Puna-ale and Willie St, Honolulu, Oahu. B 324, p 297. Dated Dec 6, 1909.

A N Campbell tr and wf to Otto Wix, D; por R P 2247, kul 1092, Bruce lane, Honolulu, Oahu; \$1600. B 326, p 94. Dated Dec 6, 1909.

Haeckfeld & Co Ltd by attys to Notice, Notice; applan for reg title of grs 3123, 3353 and pers gr 3230 and kul 164, Honolulu, Oahu. B 331, p 133. Dated Dec 6, 1909.

Recorded December 8, 1909.

Laahwa Kaakimaka (widow) to Antonio Fernandez and wf, D A; female child, Hannah Kaakimaka, 2 yrs 11 mo old, and name changed to Hannah Fernandez. B 331, p 134. Dated Dec 6, 1909.

Sai Jay to A S Humphreys, D; 1-3 of int in premises, Peleula, Honolulu, Oahu; \$1. B 319, p 469. Dated Apr 7, 1909.

Surah C R Stocks and hsb (H B) to Bank of Hawaii Ltd, M; por lot 6 of L P 4619, bldgs, rents, etc, Waiwala, Waiwala, Oahu; \$3000. B 324, p 303. Dated Dec 8, 1909.

Charles G Sylvester and wf to John P Dias, Tr; M; premises, Kewalo Tract, Honolulu, Oahu; \$200. B 324, p 306. Dated Dec 8, 1909.

L H Wolfe and wf to J A Magoon, Tr; D; lots 9 and 10 of Kalia Lots, Honolulu, Oahu; \$550. B 319, p 472. Dated Dec 7, 1909.

Ane H Keama and hsb to Kukumano Kaolelo (w), D; int in R Ps 756 and 748, Kalawao, Ewa, Oahu; \$1. B 319, p 473. Dated Dec 8, 1909.

Kukumano Kaolelo (w) to William Henry, M; R Ps 756 and 748, rents, etc, Kalawao, Ewa, Oahu; \$160. B 324, p 308. Dated Dec 8, 1909.

Tom May and wf to Kaiwika Sugar Co Ltd, D; 1-2 int in gr 2500, bldgs, rents, etc, Kealahaka, Hamakua, Hawaii; \$1200. B 319, p 470. Dated Nov 9, 1909.

Kanaliwahine Malakini (w) to Koolau Sugar Co, L; int in R P 3673, gr (kul) 3259, Koolau, Kona, Kauai; 12 yrs for addn to house. B 320, p 409. Dated May 7, 1909.

NOTICE TO STOCKHOLDERS.

Haiku Sugar Company.

Notice is hereby given that new certificates for the increased capital stock of the Haiku Sugar Company will be issued to stockholders on December 15, 1909.

Stockholders are particularly requested to exchange their present certificates for those of the new issue without delay.

The stock books of the company will be closed to transfers from December 8th to December 15th, inclusive.

J. P. COOKE, Treasurer, Haiku Sugar Company, Honolulu, December 6, 1909.

5529—Dec. 6, 7, 8, 9, 10, 11, 13, 14, 15

BY AUTHORITY

RESOLUTION

MAKING APPROPRIATIONS FOR THE VARIOUS SERVICES OF THE CITY AND COUNTY OF HONOLULU.

BE IT RESOLVED by the Board of Supervisors of the City and County of Honolulu, Territory of Hawaii, that the following sums, amounting to THREE HUNDRED FORTY-NINE THOUSAND ONE HUNDRED FIFTY-SIX Dollars (\$349,156.00), are hereby appropriated to be paid out of moneys in the General Fund of the Treasury of the City and County of Honolulu for salaries fixed by law and other salaries, wages of labor, donations, maintenance of jails, schools, and general expenses of the said City and County for the period beginning with the First day of January, A. D. 1910, and ending with the Thirtieth day of June, A. D. 1910, said payment to be made in pro rata monthly subdivisions of said amount as stated in the schedule hereinafter contained:

| | Per Month. | Six Months. |
|---|-------------|-------------|
| Salaries fixed by law | \$ 3,005 00 | \$18,030 00 |
| Advertising, not pro rated | 1,500 00 | 9,000 00 |
| Associated Charities | 100 00 | 600 00 |
| Attorney, Deputies and Office Employees | 650 00 | 3,900 00 |
| Attorney, Expenses, Civil and Criminal Cases, not pro rated | 300 00 | 1,800 00 |
| Attorney, Material & Supplies | 50 00 | 300 00 |
| Auditor, Office Employees | 225 00 | 1,350 00 |
| Auditor, Material & Supplies | 75 00 | 450 00 |
| Building & Plumbing Inspector, Payroll | 255 00 | 1,530 00 |
| Building & Plumbing Inspector, Material & Supplies | 10 00 | 60 00 |
| Building & Plumbing Inspector, Keep of Horse | 28 00 | 168 00 |
| Burial, Indigent Dead, not pro rated | 800 00 | 4,800 00 |
| City & County Physician, Payroll | 250 00 | 1,500 00 |
| City & County Physician, Material & Supplies | 75 00 | 450 00 |
| Clerk, Office Employees | 455 00 | 2,730 00 |
| Clerk, Material & Supplies | 100 00 | 600 00 |
| Collection & Disposition of Garbage | 1,400 00 | 8,400 00 |
| Commission, Collecting Road Tax, not pro rated | 1,000 00 | 6,000 00 |
| Coroner's Inquest, not pro rated | 450 00 | 2,700 00 |
| District Court, Employees | 420 00 | 2,520 00 |
| District Courts, Material & Supplies | 50 00 | 300 00 |
| District Magistrate, Second, not pro rated | 150 00 | 900 00 |
| Donation, Hawaii Promotion Committee | 250 00 | 1,500 00 |
| Donation, Kapiolani Park (To be expended under the direction of the Board of Supervisors) | 700 00 | 4,200 00 |
| Donation, Leahi Home | 125 00 | 750 00 |
| Engineering & Surveying Work, Payroll | 480 00 | 2,880 00 |
| Engineering & Surveying Work, Material & Supplies | 100 00 | 600 00 |
| Fish Inspector, Payroll | 170 00 | 1,020 00 |
| Hospital Expenses | 1,150 00 | 6,900 00 |
| Janitors, Payroll | 400 00 | 2,400 00 |
| License Collectors, Payroll | 250 00 | 1,500 00 |
| License Collectors, Material & Supplies | 25 00 | 150 00 |
| Maintenance of Fire Stations & Fire Apparatus, Payroll | 3,695 00 | 22,170 00 |
| Maintenance of Fire Stations & Fire Apparatus, Material & Supplies | 700 00 | 4,200 00 |
| Maintenance of Hawaiian Band, Payroll | 1,725 00 | 10,350 00 |
| Maintenance of Hawaiian Band, Material & Supplies | 75 00 | 450 00 |
| Maintenance of Jails, Payroll | 1,045 00 | 6,270 00 |
| Maintenance of Parks, Payroll | 470 00 | 2,820 00 |
| Maintenance of Parks, Material & Supplies, not pro rated | 350 00 | 2,100 00 |
| Maintenance of Police & Fire Alarm System, Payroll | 200 00 | 1,200 00 |
| Maintenance of Police & Fire Alarm System, Material & Supplies | 125 00 | 750 00 |
| Maintenance of Police Force, Payroll | 6,960 00 | 41,760 00 |
| Maintenance of Police Force, Material & Supplies | 1,100 00 | 6,600 00 |
| Maintenance of Pounds, Payroll | 50 00 | 300 00 |
| Maintenance of Prisoners | 685 00 | 4,110 00 |
| Maintenance of Roads, Honolulu District | 16,000 00 | 96,000 00 |
| Maintenance of Ewa Road District | 2,500 00 | 15,000 00 |
| Maintenance of Waianae Road District | 400 00 | 2,400 00 |
| Maintenance of Waiwala Road District | 2,250 00 | 13,500 00 |
| Maintenance of Koolaula Road District | 2,000 00 | 12,000 00 |
| Maintenance of Koolaula Road District | 2,000 00 | 12,000 00 |
| Maintenance of Waimanalo Road District, not pro rated | 600 00 | 3,600 00 |
| Maintenance of Schools, not pro rated | 6,000 00 | 36,000 00 |
| Maintenance & Construction of Electric Light System, Payroll | 790 00 | 4,740 00 |
| Maintenance & Construction of Electric Light System, Material & Supplies | 1,018 00 | 6,108 00 |
| Mayor, Incidentals | 150 00 | 900 00 |
| Mayor, Entertainment Fund, not pro rated | 500 00 | 3,000 00 |
| Meat Inspector, Payroll | 150 00 | 900 00 |
| Meat & Food Inspector, outside districts | 100 00 | 600 00 |
| Milk Inspector, Payroll & Transportation | 100 00 | 600 00 |
| Morgue Attendant, Payroll | 85 00 | 510 00 |
| Municipal Offices Rents | 325 00 | 1,950 00 |
| Road Signs, not pro rated | 300 00 | 1,800 00 |
| Sanitary Inspectors, Payroll | 170 00 | 1,020 00 |
| Supervisors, Material & Supplies, not pro rated | 60 00 | 360 00 |
| Treasurer, Office Employees | 150 00 | 900 00 |
| Treasurer, Material & Supplies | 25 00 | 150 00 |
| Witness Fees, not pro rated | 900 00 | 5,400 00 |
| Meat & Food Inspectors | 170 00 | 1,020 00 |

BE IT FURTHER RESOLVED, That the following sums amounting to TWENTY-ONE THOUSAND NINE HUNDRED (\$21,900.00) DOLLARS are hereby appropriated to be paid out of moneys in the Road Tax Special Fund of the City and County of Honolulu, for the building and maintenance of roads and bridges in the respective districts named herein, said payment to be in pro rata monthly subdivision of said amount as stated in the schedule thereof herein contained:

| | Per Month. | Six Months. |
|------------------------|------------|-------------|
| Honolulu District | \$ 2000 00 | \$12,000 00 |
| Ewa & Waianae District | 1,000 00 | 6,000 00 |
| Waiwala District | 450 00 | 2,700 00 |
| Koolaula District | 200 00 | 1,200 00 |

AND BE IT FURTHER RESOLVED, That the Auditor of the City and County of Honolulu is hereby authorized and directed to draw warrants on the City and County Treasurer for any of the sums named herein, or parts thereof, upon having filed with him schedules of salaries fixed by law, and other salaries, of donations named herein, of payrolls and of accounts for material and supplies, accompanied by original vouchers and certified by the Clerk as having been duly passed and allowed by the Board of Supervisors at any regular meeting, or any special meeting called for the purpose of considering expenditures;

AND BE IT FURTHER RESOLVED, That to make expenditures under this Resolution, it shall be necessary that all salary lists, items of donations, payrolls, items of material and supplies and accounts of general expenses shall, before being presented to the Board of Supervisors, be passed upon by a Committee or Committees and by such be reported to the Board of Supervisors with the recommendation of such Committee or Committees, and sums found to be lawfully due and payable may then be voted upon singly or collectively as convenient on a call of the ayes and noes. In the event of any such Committee failing or neglecting to so pass upon any such matters, or to make any recommendation in regard thereto, the Board may thereupon act.

AND BE IT FURTHER RESOLVED, That no payments under this Resolution be incurred in any month in excess of the monthly pro rata sums herein authorized.

Introduced by Supervisor DANIEL LOGAN.

Honolulu, T. H., December 7, 1909.

The following Resolution was, at a regular meeting of the Board of Supervisors of the City and County of Honolulu, held on Tuesday, December 7, 1909, passed to print on the following vote of the said Board:

Ayes: Ahia, Cox, Logan, Quinn.—Total, 4.
Noes: Aylett.—Total, 1.
Absent and not voting: Kane, McClellan.—Total, 2.

D. KALAFOKALANI, JR., Clerk, City and County of Honolulu.

5529—Dec. 9, 10, 11, 13, 14

By Authority

Office of the Board of Health.
Honolulu, Hawaii, December 8, 1909.
TENDERS FOR PAIAI—LEPER SETTLEMENT.

Sealed tenders, in duplicate, endorsed "TENDER FOR PAIAI—LEPER SETTLEMENT," will be received at the office of the Board of Health, until 12 o'clock, noon, Tuesday, December 21st, 1909, for supplying the Leper Settlement, Molokai, with paiai during the period of six months from January 1st, 1910, to June 30th, 1910, under the following conditions, namely:

Tenders to be for price per bundle of paiai weighing twenty-five (25) pounds net. The paiai to be freshly made and securely packed in ti leaves and delivered in good condition at the Leper Settlement, Molokai.

Tenders to be based on the supply of 900 to 1000 paiai per month to be delivered as ordered by the Superintendent and the supply to begin with the first week of January, 1910.

For further information apply at the office of the Board of Health, Honolulu.

The Board reserves the right to purchase taro from Waikolu Valley.

All bids must be submitted in accordance with, and be subject to, the provisions and requirements of Act 62, Session Laws of 1909.

BOARD OF HEALTH,
By its President,
E. A. MOTT-SMITH.

5528—
Dec 8, 9, 10, 11, 13, 14, 15, 16, 17, 18

Office of the Board of Health.
Honolulu, Hawaii, December 8, 1909.
TENDERS FOR PURCHASE OF HIDES.

Sealed tenders, in duplicate, endorsed "TENDERS FOR PURCHASE OF HIDES," for the purchase of hides belonging to the Board of Health, for the period of six months from January 1st, 1910, to June 30th, 1910, will be received at the office of the Board of Health until 12 o'clock, noon, Tuesday, December 21st, 1909.

Tenders must be for the price per pound for hides delivered on the wharf at Honolulu, on weights approved by an agent of the Board of Health.

Payments required in U. S. Gold Coin immediately after delivery.

The Board does not bind itself to accept the highest or any bid.